

ABSTRACT

An effective data multiplexing method wherein an error correction ability is exerted at 5 the maximum so that data transmission quality is improved and a data transmitting method in which an interleaving process applicable to data transmission using interpolation pilot signal is performed are provided. The data multiplexing method includes the 10 steps of: coding input data for each input channel; multiplexing said data which is coded; performing an interleaving process on said data which is multiplexed; and outputting said data. In the data transmitting method, when an interleaving process is 15 performed, an interleaver is used in which the number of columns of the interleaver is twice as many as the number of slots of a frame.